



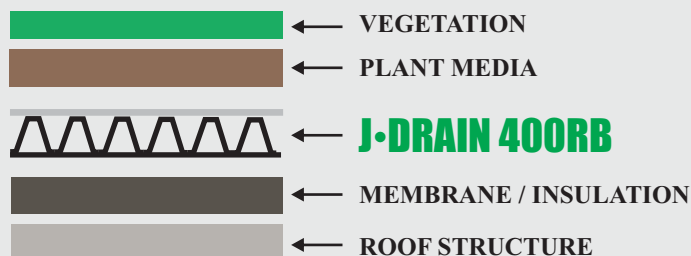
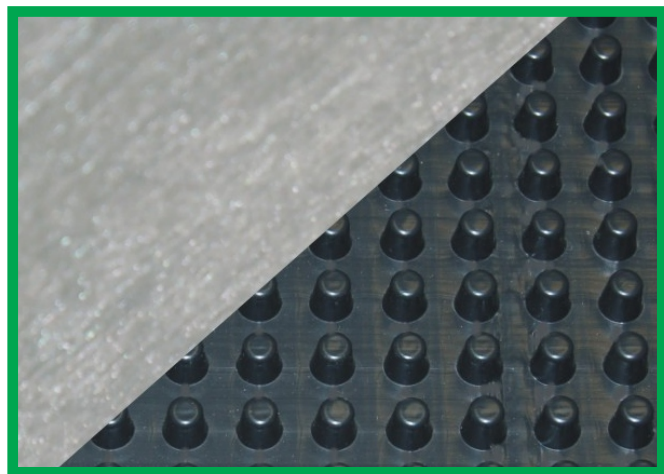
J·DRAIN[®] 400 RB

Green Roof Drainage System

APPLICATIONS:

GREENROOFS

PLANTERS



Product Description:

J-DRAIN 400 RB Consists of an impermeable polymeric sheet cusped under heat and pressure to form a high flow dimpled drainage core. The core is then bonded to a layer of roof resistant filter fabric.

Specifically designed for Green Roof applications. The root resistant filter fabric prevents roots from affecting the efficiency of the drainage/aeration layer and retains soil or other fine particles from being washed away and allowing water to pass into the drainage core. The collected water is then conveyed to a proper collection system.

Physical Properties

Core

Compressive Strength (ASTM D-1621)	15,000 psf	719 kNm ²
Thickness (ASTM D-1777)	.40 in.	1.016 cm.
Flow (ASTM D-4716)	21 gal/min/ft	261 l/min/m.
Hydraulic gradient = 1		

Roll Weight	50 lbs.	22 kgs.
Roll Width	4 ft.	1.22 meters
Roll Length	50 ft.	15.24 meters

Fabric

<u>Fabric Type</u>	<u>ECO</u>
Basis Weight (ASTM D5199)	100 gsm
Grab Tensile (ASTM D5034)	75 lbs
Grab Elongation (ASTM D5034)	40%
Thickness (ASTM D1777)	.49 mm
Trapezoidal tear (ASTM D1117)	20 lbf
Water Flow Rate (ASTM D4491)	250 gal/min/ft ²

The information contained herein is believed by JDR Enterprises, Inc. to be accurate and is offered solely for the customer's consideration, investigation and verification. Determination of suitability for use is the responsibility of the user.

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